MINUTES OF THE 14th COMMITTEE MEETING OF THE EUROPEAN SOCIETY OF RHEOLOGY
Karlsruhe (Germany)
Wednesday, April 9th, 2014
18:00 – 19:00 h
Karlsruhe Convention Center

The meeting was organised in conjunction with the AERC2014. The President of the ESR, Mats Stading, opened the meeting welcoming ESR delegates and guests from the wider rheological community.

The officers of the ESR and delegates of 17 European Rheology Groups and associated were present (see Appendix 1).

The Agenda, as emailed by the ESR Secretary, Jean-François Tassin, on March 13, 2014, was accepted.

**Topic 1. Minutes of the 13th ESR Committee Meeting (Leuven, Belgium, 2013)**

The Minutes of the 13th ESR Committee Meeting, as emailed by the ESR Secretary, Jean-François Tassin, on March 13, 2014, were accepted by acclaim.

**Topic 2. Report by ESR President, Mats Stading**

Since the last Committee Meeting in Leuven, in April 2013, the Executive Council of the ESR has been conducting actively the business of the ESR.

Official ESR Executive Council meetings:
1) Gothenburg (Sweden, October 2013)
2) Bad Kleinkirchheim (Austria, January 2014)
2) Karlsruhe (Germany, April 2014)

Main topics under discussion:
- Contacts with the Polish Society and SASOR, with Hungary, Bulgaria, Turkey, Kazakhstan
- Contacts with main European project coordinators
- Procedures for individual members
- Procedures for the new Nomination Committee
- Clearer guide lines for future AERC organisers
- Initialisation of sub-committee on increased industrial participation
Topic 3. Report by ESR Treasurer, Mike Webster

Mike Webster presented the financial report for 2013/2014, which is attached as Appendix 2. The financial report was approved unanimously by the ESR Committee, and the Treasurer was thanked.

Topic 4. Report by European Editor, Jan Vermant

The report of the European Editor on the latest developments concerning Rheologica Acta was presented by Jan Vermant. The main points of the European Editor report are:

- That the access to Rheologica Acta through the ESR website was working
- 10% less submission as compared to previous years, as a result of the concurrence with higher IF journals like “Soft Matter”.
- Mike Cates Weissenberg lecture was published in January
- Early career issue is ongoing and a topical issue on “blood rheology” is under preparation.

Jan was thanked for the good work carried out so far.

Topic 5. Report by ESR Website Editor, Johan Wiklund

Johan Wiklund presented the report from the Subcommittee on Rheological Expertise in Europe (“website committee”), which is attached as Appendix 3.

- The new ESR website was published at http://www.rheology-esr.net on April 5, after the AERC 2013 closing session.
- The new ESR website has not had any security related problems since it was launched in April 2013 and has only been down temporarily due to a transfer of the web hotel subscription
- Access to the on-line version of Rheologica Acta was implemented in January 2014
- Access to the on-line version of Applied Rheology will be fully implemented in April 2014
- The company One Innovation had several problems implementing the new Abstract handling and payment system. As a result, the new tools could not be used for the Karlsruhe conference AERC2014. Efforts will be made to have this functionality

Topic 6. Report of the Subcommittee for Thematic Rheology Conferences and European Rheology Schools, Igor Emri

Igor reported on new activity in Poland, Hungary, Turkey and Kazakstan. In Kazakstan there are groups working on mechanics of biopolymers, food rheology and rheology of oil. This country expressed an interest in applying for an observer membership to ESR.

A meeting was held in Poland, gathering 70 rheologists from university and industry, in Hungary with about 50 participants.

In Turkey, a national conference will be organized soon and is obviously required before organization of an international congress.
**Topic 7. Report on AERC 2014**

The report was presented by Manfred Wilhem and Norbert Willenbacher. The organizers received 309 abstracts for oral presentation (accepted 255) and 132 posters (finally 178 presented since oral presentations were transferred to posters). 470 participants registered among which 133 students and 337 delegates. 44 countries were represented. Germany was the most represented country with about 100 participants. The short courses were successful with about 20 participants/course.

The budget was 265 k€ and the organizers were able to attract 83 k€ from sponsors and 27 k€ from exhibitors. The ESR fees will be 15 k€.

However, the organizers complained about strong difficulties with the use of the new website (abstract handling, …). They had to set up their own system to produce the abstract book.

In conclusion, although disfunctioning of abstract handling system, a good conference was obtained thanks to the hard job carried out by the organizers. The organizers were warmly thanked.

**Topic 8. Preparations for AERC2015**

The latest developments of AERC2015, that will be held in Nantes, April 14th – 17th, in the “Cité des Congrès” were presented by Michel Cloitre (see appendix 4). The scheduled format will be that of 4 parallel sessions. Invited talks will be given by Jian Ping Gong and David Pine + Weissenberg lecture and Maurice Couette lecture. The chairmen of the parallel sessions have accepted with enthusiasm. A couple of names need to be added. Care was taken to invite chairwoman and ensure a representation of many countries.

**Topic 9. Election of Nomination Committee, Sub-committee, and representatives for ESR individual members**

The following points were proposed for approval of the Delegates and accepted by acclaim:

- Election of Helen Wilson into the Nomination Committee

- Election of a sub-committee for increased industrial participation with the following members:
  - Jan Engmann (chair)
  - Niall Young
  - Isabel Henaut
  - Vitor Barroso

Information on voting procedure of representatives for individual members was presented to the delegates.

- The candidates will be proposed and their agreement will be asked by the Nomination Committee. The names of candidates will be placed on election web page.
- Individual members will be asked to vote for 9 candidates including a possible own input
The 9 candidates with most votes will be informed by the Nomination Committee
The nomination of Co-opted members of the ESR Council was proposed to the delegates and accepted by acclaim:
   - Igor Emri, Manfred Wagner and Jan Vermant

**Topic 10. SoR nomenclature**
The SoR has updated the official nomenclature. An enthusiastic positive answer was received from the SoR. The delegates approved that the ESR can use the SoR Official Symbols and Nomenclature and adopt it. A link to the SoR Nomenclature will be made on the website.

**Topic 11 Any other topic**
Mats Stading mentioned that bids for AERC2017 and AERC2018 are expected and that selection will be done next year during AERC2015.

**Topic 12. Place and date of next meeting**
The next Committee meeting will be held in Nantes (France), in April 2015, presumably on April 16th (on occasion of AERC2015). Exact time and location will be announced in due time.

February 20, 2014

Mats Stading                         Jean-François Tassin
ESR President                        ESR Secretary
Appendix 1

Participants in the 14th ESR Committee Meeting, Karlsruhe, April 4, 2013

ESR Officers:
Mats Stading (also NRS delegated)
Críspulo Gallegos
Mike Webster
Jean-François Tassin

Co-opted Members:
Igor Emri (also Slovenian delegate)
Manfred Wagner

European Editor
Jan Vermant

Chairman of the website committee (Subcommittee on Rheological Expertise in Europe):
Johan Wiklund

AERC2014 chairs
Manfred Wilhelm, Norbert Willenbacher

ESR Delegates:
Michel Clotre (France)
Peter Fischer (Switzerland)
Ulrich Handge (Germany)
Anxton Santamaria (Spain)
Alex Malkin (Russia)
Joao Maia (Portugal)
Mario Minale (Italy)
Roland Keunings (Belgium)
Jaroslav Tihon (Czech Republic)
Evans Mitsoulis (Greece)
Corneliu Balan (Romania)
Peter Van Puyvelde (Belgium)
Patrick Anderson (Netherlands)

Observers
Mahmut Dogan (Turkey)
Marek Dziubinski (Poland)
Treasurer’s Report
April 2013 to April 2014

This report is the ninth annual return of the elected Treasurer (MF Webster) covering the period from April 2013 to April 2014.

With respect to transactions in Society funds to report, new to the present financial year, there has been instigation of PayPal payments (ESR subs fees+, £32) and a new commitment to Yearly www-maintenance fee (One Innovation). The main annual transactions are: the income provided by: Annual European Rheology Conference 2013 Leuven (£4967) and net interest (~£4, inclusive estimates to April 2014 interest and noting low interest rate); outgoings cover costs for Annual website maintenance fee (~£329), www-domain charges, Bank Funds transfer charges (~£30), and ESR Awards (~£1,196).

Forward projection to the end of the current financial year to 20/4/2014, the net result is an increase in net assets to (cash at bank, £9,115). The start of financial year opening balance was (£5,668) and the closing year balance will be (£9,115), yielding a net cash turnover of (~£3,448), inclusive of bank interest and transfer charges. The next financial year shall see an income from the Annual Rheology Conference (Karlsruhe) and a sterling to euro transfer rate around 1.21.

Financial dealings are held to be in accordance with the governing document of the Society, following UK Charity Commission guidelines. The Annual Bank Financial Statement and banking documents have been viewed by an independent scrutineer and made available to the ESR executive committee (Board of Trustees). All financial dealings throughout the year have been conducted by direct bank transfer. Four members of the ESR Committee are currently signatories to the cheque book for the Society.

Accordingly, I commend the position of the Society to you as buoyant, covering the financial and organizational procedures outlined above.

Mike Webster, ESR Treasurer
## ESR Financial statement April 2013- April 2014

### Summary

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<tr>
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<th>2013/14</th>
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<th>2012/13</th>
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<td>to 20/4/2013 Opening balances</td>
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<td>to 31/12/13 Receipts</td>
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<td>Other misc. charges (Weissenberg-Cat &amp; ESR Award 2013 )</td>
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<td>to 20/4/2014 Closing balances</td>
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<td>5667.63</td>
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</table>

### Trend/Ratio Analysis

- Turnover:Capital (ROCE - profitability) 0.61 -0.56
- Receipts:Payments (incomings-outgoings) 3.22 0.57
- Payments:Capital (Liquidity) 0.27 1.30
ESR Website report – April 2014

By Johan Wiklund
ESR Webmaster

- The new ESR website has been developed by the company One Innovation AB, Stockholm, Sweden

- The new ESR website was published at www.rheology-esr.net on April 5, after the AERC 2013 closing session.

- The new ESR website has not had any security related problems since it was launched in April 2013 and has only been down temporarily due to a transfer of the web hotel subscription

Journals

- Access to the on-line version of Rheologica Acta was implemented in January 2014
- Access to the on-line version of Applied Rheology will be fully implemented in April 2014
ESR Web Site Statistics (April 2013 - April 2014)

- Since April 23rd, 2013 we have tracked 12,112 unique visitors that have visited the site for a total of 24,621 times looking at 64,414 pages

![Chart showing web site statistics]

- The overall trend is positive

![Chart showing web site statistics]

- The company One Innovation had several problems implementing the new Abstract handling and payment system. As a result, the new tools could not be used for the Karlsruhe conference AERC2014.

- The Abstract handling & payment system is now working and is now being tested well before the next AERC 2015 in Nantes.
10th ANNUAL EUROPEAN RHEOLOGY CONFERENCE
14-17 April 2015
Nantes, City of Jules Verne
Gold Jubilee Anniversary of the « Groupe Français de Rhéologie »

Organization

Conference Chairs
Michel Cloitre  ESPCI ParisTech  Paris
Lionel Choplin  ENSIC  Nancy
Jean-François Tassin  Université du Maine  Le Mans

Organizing Committee
Guylaine Ducouret (Président)  ESPCI ParisTech  Paris
Lazhar Benyahia  Université du Maine  Le Mans
Pascale Bridou Buffet  Fédération Française des Sciences de la Chimie  Paris
Christian Carrot  Université Jean Monnet  St Etienne
Xavier Chateau  Ifsttar  Marne la Vallée
Francisco Chinesta  Ecole Centrale de Nantes  Nantes
Guy Della Valle  INRA  Nantes
Alain Ponton  Université Paris-Diderot  Paris
Rudy Valette  Mines ParisTech  Sofia Antipolis
Vincent Verney  Université Blaise Pascal  Clermont Ferrand
Where is Nantes?

Direct high speed trains connect Nantes to many destinations in France and Europe. There are direct flights to 50 international destinations.

Location of the conference center

Shuttle, Taxi (20')
Conference venue

« Science pub »:
Exhibitions, refreshments (500 m²)

Plenary auditorium (450 seats)

Restaurant (500 m²)
High quality local products

Parallel sessions:
200, 3×100 seats

Registration and information

Time table

4 plenary lectures
220 contributed talks
1 poster session
Poster awards in plenary session
Permanent exhibition

a : meeting of ESR governing board
b : meeting of ESR delegates
Plenary lectures

Jian Ping Gong  
(Hokkaido University, Sapporo, Japan)

David Pine  
(New York University, USA)

Weissenberg lecture

Maurice Couette lecture

General symposia

- Advanced techniques and methods in rheology  
  Peter Fischer (CH), Sébastien Manneville (FR), Dimitris Vlassopoulos (GR)
- Colloids, suspensions, and granular materials  
  Jeffrey Morris (USA), Guillaume Ovarlez (FR)
- Confined flows, microfluidics and rheology at the microscopic scale  
  Lydéric Bocquet (FR), Patrick Doyle (USA)
- Food, cosmetic, active and biological rheology  
  William Frith (GB), Mats Stading (SE)
- Interfacial phenomena, foams and emulsions  
  Sylvie Cohen-Addad (FR), Pier Luca Maffetone (I), Jan Vermant (B)
- Nano, micro and macroprocessing  
  Philippe Cassagnau (FR), José Covas (P)
- Polymers in solutions, self-assembling systems and gels  
  Christian Ligoure (FR), TBA
- Polymer melts, blends, composites and solid polymers  
  Leon Govaert (NL), Evelyne Van Ruymbeke (B)
- Simulations and computational rheology  
  Francisco Chinesta (FR), Gerhart Gompper (DE)
- Structured flows and instabilities  
  Suzanne Fielding (GB), Bruno Vergnes (FR)
Short courses

Organizer: Paco Chinesta (Ecole Centrale de Nantes)

Location: Ecole Centrale de Nantes and visit at Airbus Industry

Rheology and processing of polymeric materials
- Lecture 1: Polymers for advanced industrial applications
- Lecture 2: Design of reinforced polymeric materials
- Lecture 3: Reactive processing of novel composite materials
- Visit of Airbus industrial site

Website

Persons in charge: Rudy Valette; Frédéric Bossard

Content and text available
First announcement is on line
Extended information will be on line after AERC 2014

We are in contact with Johan Wiklund and Mats Stading to set up an extended test of ESR website reliability
Cruise on Erdre river with cocktail

Wednesday 15\textsuperscript{th} (18:00 – 20:30)

Conference dinner

Chateau de la Pigossière

Thursday 16\textsuperscript{th} (20:30)
## Registration fees

**Conference fees** *(include boat trip and opening cocktail)*

<table>
<thead>
<tr>
<th>Category</th>
<th>Early bird (Delegates / Students)</th>
<th>Normal (Delegates / Students)</th>
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<td></td>
<td>350 € / 220 €</td>
<td>400 € / 270 €</td>
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</table>

**Short courses:** 250 €

**Conference dinner** *(Delegates/Students)*

60 € / 30 €

**Lunches:** 16 €

Participants will be encouraged to have lunch at the conference. High quality meals based on local products will be served during the lunch breaks (Wednesday/Friday).